

Provision of block plans and location diagrams

Where block plans are required for hydrant systems, sprinkler systems or fire detection and alarm systems, Queensland Fire and Rescue believe the block plans should be:

- Etched, engraved or printed on metal or plastic that is suitable for installation in an outdoor location. Paper diagrams enclosed within a plastic or laminated cover are not considered acceptable;
- A minimum of A3 in size;
- Mechanically secured in the required location;
- Correctly orientated to the building/site;
- Hydrant block plans to be in plan view to meet the intent of AS 2419.1:2021, Clause 11.5;
- The block plan shall be water- and fade-resistant and display the following:
 - (a) A diagrammatic layout of the protected buildings...;
- Multi-storied buildings with varying floor layouts and hydrant locations may require 'plan views' for each floor configuration. Typical floors may be displayed as one 'plan view' (e.g. 'Levels 2-8 typical');
- Schematic elevations of hydrants may also be desirable on certain buildings depending on their design complexity; and
- Compliant with all other requirements for block plans as listed in the appropriate Australian Standard for that special fire service.